

SCENICVIEW P20W-3

Premium Line Wide TFT display design meets performance

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Enjoy the benefits of the fine drawing 20 inch wide format display in modern office, graphics and multimedia applications .

Premium 20 inch 16:10 wide format TN Panel

- 1000:1 typical Contrast
- 170° typical viewing angle
- Brilliant 16.7 Mio colors with Hi-FRC
- 5ms response time

Enhanced ergonomics stand

- Optimized ergonomic position close to desk adjustable
- Inclined support management
- 120mm Height adjust
- +25° enhanced tilt
- +/-90° swivel

Representative Design

- Elegant, slender body
- Space saving front frame
- Optimized cable guide
- Elegant connector cover

Flexible Connectivity

- Analog and DVI interface
- HDMI interface
- HDCP (via DVI-D and HDMI)

Comfortable usability and ready for Manageability

- DisplayView™ Auto Bright (adjustable Auto Brightness Control)
- DisplayView™ Bright (optimized picture performance for every application)
- DisplayView™ IT Suite (Comfortable adjust via mouse click)
- Ready for remote inventory gathering
- Ready for remote execution of configuration tasks



Visible screen diagonal	20 inch (51 cm)	
Graphics display (dependent on graphics processor)		
Pixels	1680 x 1050 (recommended)	
Pixels *)	1280 x 800	
Pixels *)	1280 x 720	
Pixels *)	1440 x 900	
Pixels *)	1600 x 1200	
Pixels *)	1280 x 1024	
Pixels *)	1024 x 768	
Pixels *)	800 x 600	
Pixels *)	640 x 480	
*) interpolated		
HD standards	1080i*/p*, 720p, 576i*/p, 480i*/p, (* via HDMI only)	
Text display (dependent on graphics processor)		
Pixels (max. 75 Hz)	720 x 400	
Picture size	433 x 271 mm	
Pixel pitch	0.258 mm	
Frequencies		
Horizontal	30 - 80 kHz	
Vertical	50 - 75 Hz	
Brightness typical	300 cd/m ²	
Contrast typical	1000:1	
Viewing angle typical	CR>5:1	CR>10:1
Horizontal	170°	160°
Vertical	170°	160°
Color performance	16.7 Mio colors (Hi-FRC)	
Response time typical	5 ms	
Plug & Play	VESA DDC CI	
Ease-of-use menu		
Brightness/ Contrast	Brightness, Contrast, Black level, Auto Brightness, Auto level	
Mode	Optimal, Office, Photo, Video	
Image adjust	Phase, Clock, H-Position, V-Position, Sharpness, Saturation, Expansion	
Audio	Volume, Mute	
Color	sRGB, 6500K, 7500K, 9300K, Native, Custom Color (R, G, B)	
Setup	Input Select, Language, DDC-CI, OSD-Position, OSD Timeout, Factory Recall	
Information	Model name, S/N, Resolution/mode, H-freq, V-freq, Sync pol. Signal input	
Dual Hinge Axis Management Stand		
Height-adjust range	120 mm	
Tilt angle up to	-5° / + 25°	
Swivel	+/-90°	
Audio characteristics		
Volume control	digital	
Audio signal input (from PC)	3.5 mm stereo phone jack	
Sound output	2.0 W (L) + 2.0 W (R)	

Electrical values	
Rated voltage	100 - 240 V
Frequency	50 - 60 Hz
Power draw typical	
Operation (w/o sound)	42 W
Power save mode (Off- mode)	1 W
Soft switch off (front)	<1 W
Power switch off (rear)	0 W
Protection class	1
Temperatures / dimensions / weight	
Ambient temperature (to IEC721)	
Recommended range	15°C to 32°C
Limit	5°C to 35°C
Dimensions (landscape, lowest position) (H x W x D)	360 x 476 x 218 mm
Dimensions without base (H x W x D)	316 x 476 x 59 mm
Weight unpacked / packed	7.0 kg / 9.6 kg
without base unpacked	4.5 kg
Reliability typical	
MTBF (demonstrated)	70,000 h
Lifetime of LCD (brightness > 50 % of original brightness)	50,000 h
Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and suppression	CE certification according RFI to EC Directive 2004/108/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03
Ecology	RoHS, WEEE, IT-Eco-declaration Energy Star (EPA 4.1)
Video input	1 x D-SUB analog 1 x DVI-D (24-pin) digital 1 x HDMI HDCP on DVI and HDMI
Data cable (1.8 m)	D-SUB (15-pin) analog
detachable on display	DVI-D (24-pin) digital HDMI audio cable (1.8 m)
Power cable (1.8 m)	for wall socket Euro-Schuko-Type CEE7
Integrated power supply	
Plug type on display side	IEC-320-C13
Special features	DisplayView™ IT Suite Kensington Lock prepared, standardized mounting interface according VESA FPMPI (100 mm)
Order code	S26361-K1174-V150